Control Measure under Consideration Summary Description of Measure Control Measure Status C. Program/Measure Status C. Program/Measure Status Date Date E. F. Nox Reduction Nox Reduction (FTE's, \$\$) Additional Information (FTE's, \$\$)
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Lower Savannah, SC (Designated - Attainment)

BARNWELL COUNTY

Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Air Quality Contact	During the peak Ozone months Barnwell County will have a designated Ozone Action Coordinator (OAC). His\her	On-going	June 25, 1905	n/a	n/a	n/a	See Comment #3
	responsibility will be to monitor Ozone Forecast and implement Ozone Reduction Action Plan. High Ozone Alerts will		d	directionally	directionally		
	be available from local television and radio news/weather broadcast and E-mail alerts from DHEC. Barnwell County			sound	sound		
	will form a county ozone committee, consisting of all county department heads, to develop and implement a			İ			
	countywide Ozone Reduction Action Plan.						
Support state-wide efforts	Barnwell County will support the efforts of SC DHEC regarding statewide emission reduction strategies.	On-going	Ongoing Activity	n/a	n/a	n/a	See Comment #3
			d	directionally	directionally		
				sound	sound		
Bio-Diesel/ Alternative Fuels	Barnwell County will be seeking information on Alternative Fuels.	On-going	Not available in	n/a	n/a	n/a	See Comment #3
				,	directionally		
			time	sound	sound		
Reduction of Idling or No-Idle Policy for County		On-going	Implemented 2003	n/a	n/a	n/a	See Comment #3
Vehicles	and ground maintenance equipment. This policy will contain stricter guidelines for use during high ozone days.		d	,	directionally		
				sound	sound		
Stricter Controls of Illegal/ Unauthorized Outdoor	Barnwell County's Fire Districts, Emergency Services and Sheriff's Department will work in combination with State	On-going	Implemented 2003	n/a	n/a	n/a	See Comment #3
Burning	Agencies to develop this action. This action will focus on issues dealing with illegal burning, tires, plastics, roofing		d	,	directionally		
	materials and hazardous substances.			sound	sound		
Vehicle Replacement	Barnwell County's Business Manager will develop a plan to purchase replacement vehicles with a priority on vehicles	On-going	Still under review	n/a	n/a	n/a	See Comment #3
	and equipment with the latest emission reduction standards. Over a five to seven year period our present fleet can be		d	,	directionally		
	replaced with a cleaner burning and better fuel-efficient fleet.			sound	sound		
Community Awareness and Education	Enhancing Ozone awareness and education will be a vital part of our Early Action Plan. Aggressive A/E programs to	On-going	Implemented 2003 and	n/a	n/a	n/a	See Comment #3
	motivate individuals, business, industries and organization to take actions to minimize ozone pollution. A/E will include		Ongoing d	,	directionally		
	public speaking, distribution of educational materials and increased media alerts promoting Clean Air Awareness.			sound	sound		

Comment

- 1. December 2004 SC EAC SIP activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.
- 2. December 2003 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc...
- 3. March 2004 Local Early Action Plan See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp
- 4. June 2004 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp
- 5. December 2004 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp
- 6. December 2004 SC EAC SIP Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas)- See http://www.scdhec.gov/eqc/baq/html/eap_sip.html
- 7. April 20, 2005 Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. See http://www.scdhec.gov/eqc/baq/html/eap_sip.html
- 8. June 2005 Progress Report See http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp